

GAS VALVE

Abstract of the Disclosure

A gas valve has housing and a barrier. The housing has a passageway with an upstream port and a downstream port. The barrier is disposed across the passageway and is formed from a material which is porous to compressed gas but which substantially prevents a low-pressure liquid from advancing through the passageway downstream of the barrier. The passageway may also contain a gas conditioner and/or a filter that is preferably disposed downstream of the barrier.

[0108] In another embodiment, a valve comprises an inlet opening, a passageway extending downstream of the inlet opening, an attachment portion near the inlet opening, and a movable cap adapted to cover the inlet opening. The cap has a range of motion between a first position, wherein the cap covers the inlet opening, and a second position outside of the passageway, wherein the cap is displaced from the inlet opening. The cap is biased towards the first position. The gas valve may further comprise a gas regulator in fluid communication with the passageway.

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